

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, August 5th, 1890.
JOHN A. COCKBURN, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of June, 1885-1890.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.												Total for 1890.
•Population, June 1	308,424	305,791	307,989	309,840	314,650	—	319,604												5,254
Births.....	1,097	1,009	977	913	994	998	915												—
Rate per cent.	•355	•329	•317	•295	•316	—	•286												—
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified causes of Death.		
All causes	350	312	312	290	226	298	344	83	38	38	55	58	59	13	—	33	23	2,054	
Rate per cent.	•113	•102	•101	•094	•072	—	•108	—	—	—	—	—	—	—	—	—	—	—	—
Diseases—																			
i. Specific Febrile or Zymotic ..	42	28	34	32	35	—	64	13	11	14	14	8	4	—	—	—	—		
ii. Parasitic	—	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
iii. Dietic	1	2	4	2	—	—	2	—	—	—	—	2	—	—	—	—	—		
iv. Constitutional..	47	49	46	53	44	—	46	3	2	4	19	15	3	—	—	—	—		
v. Developmental..	38	40	51	31	33	—	34	15	—	—	—	—	11	8	—	—	—		
vi. Local	161	149	136	136	91	—	167	37	22	19	21	25	38	5	—	—	—		
vii. Violence	18	23	20	20	12	—	10	2	2	—	1	4	1	—	—	—	—		
viii. Ill-defined and not specified causes	43	17	20	16	11	—	21	13	1	1	—	4	2	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of June, 1890.

		Under One Year.	One Year and Above.			Under One Year.	One Year and Above.			Under One Year.	One Year and Above.
I.				Other constitutional diseases		—	2	Accidents of childbirth....		—	4
Measles		—	—	V.				Diseases of locomotive system		—	—
Scarlet fever		—	—	Premature birth.....		12	—	Diseases of integumentary system.....		1	—
Relapsing fever		—	—	Cyanosis		3	—	VII.			
Influenza		1	19	Congenital defects		—	19	(Accident.)			
Whooping-cough		6	5	Old age		—	—	Fracture and contusion....		—	4
Diphtheria		—	15	VI.				Gunshot wound		—	1
Simple and ill-defined fever..		—	—	Apoplexy		—	4	Cut, stab.....		—	—
Enteric fever		—	5	Epilepsy		—	2	Burn and scald		—	1
Simple cholera		—	—	Convulsions		6	3	Poison		—	—
Diarrhoea, dysentery.....		5	4	Other diseases of brain and nervous system		—	17	Drowning		—	2
Remittent fever		—	—	Diseases of organs of special sense		—	—	Suffocation		2	—
Venereal affections.....		—	—	Diseases of circulatory system		1	28	Otherwise		—	—
Erysipelas		—	—	Croup		—	9	(Homicide.)			
Pyæmia and septicæmia		—	1	Bronchitis		15	17	Murder and manslaughter..		—	—
Puerperal fever		—	2	Pneumonia		5	17	(Suicide.)			
Other zymotic diseases		1	—	Pleurisy		—	3	Gunshot wound.....		—	—
II.				Other diseases of respiratory system.....		—	4	Cut, stab		—	—
Thrush		—	—	Dentition		1	2	Poison		—	—
Worms and other parasitical diseases		—	—	Quinsy, sore throat		—	—	Drowning		—	—
III.				Enteritis		4	1	Hanging		—	—
Privation—want of breast milk		—	—	Peritonitis		—	3	Otherwise		—	—
Alcoholism		—	2	Diseases of liver		3	1	VIII.			
IV.				Other diseases of digestive system.....		1	3	Dropsy		—	3
Rheumatic fever and rheumatism of heart		—	1	Diseases of lymphatic systems and of ductless glands		—	—	Debility, atrophy, inanition		12	1
Rheumatism		—	—	Diseases of urinary system		—	12	Mortification		—	1
Gout		—	—	Diseases of generative system		—	—	Tumor		—	—
Cancer, malignant disease		—	8					Abscess		—	—
Tabes mesenterica		1	—					Hæmorrhage		—	—
Tubercular meningitis		2	3					Sudden, cause unascertained		—	—
Phthisis		—	26					Other ill-defined and not specified causes		1	3
Scrofula tuberculosis		—	3								

Return of Births and Deaths registered in City of Adelaide in the Month of June, 1885-90.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.										Total for 1890.	
Population, Jan. 1st	43,969	45,333	42,904	43,527	43,750		44,581										551	
Births	128	121	125	113	81	114	92											
Rate per cent.....	·291	·267	·291	·260	·185	—	·206											
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.	
<i>Deaths—</i>																		
All causes	79	75	61	67	51	67	84	15	6	5	20	22	14	2	—	3	2	492
Rate per cent.....	·180	·165	·142	·154	·116	—	·188	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	11	6	5	5	5	—	11	2	3	1	3	1	1	—	—	—	—	
II. Parasitic	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	17	20	12	19	11	—	17	—	1	—	10	6	—	—	—	—	—	
V. Developmental..	4	11	14	3	10	—	7	5	—	—	—	—	1	1	—	—	—	
VI. Local	34	28	23	33	22	—	46	8	2	4	7	13	11	1	—	—	—	
VII. Violence	6	5	5	5	2	—	1	—	—	—	—	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes	6	2	2	2	1	—	2	—	—	—	—	1	1	—	—	—	—	

Causes of Deaths registered in the Month of June, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis	—	—	Accidents of childbirth	—	2
Measles	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	2	Premature birth	5	—	VII. (Accident.)		
Whooping-cough	2	3	Cyanosis	—	—	Fracture and contusion....	—	—
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	1
Simple and ill-defined fever..	—	—	Old age	—	2	Cut, stab	—	—
Enteric fever	—	1				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	—	1	Apoplexy	—	—	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	1	Suffocation	—	—
Venereal affections	—	—	Convulsions	—	1	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	9	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	2	Diseases of circulatory system	1	4	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	4	4	Cut, stab	—	—
Thrush	—	—	Pneumonia	1	4	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	1	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	—	1	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	VIII.		
IV.			Enteritis	1	—	Dropsy	—	1
Rheumatic fever and rheuma- tism of heart	—	1	Peritonitis	—	2	Debility, atrophy, inanition	—	—
Rheumatism	—	—	Diseases of liver	1	—	Mortification	—	1
Gout	—	—	Other diseases of digestive system	—	—	Tumor	—	—
Cancer, malignant disease ..	—	2	Diseases of lymphatic sys- tems and of ductless glands	—	—	Abscess	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	9	Hæmorrhage	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
Phthisis	—	13				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of June, 1890.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st.	43,750	7,945	8,556	9,006	9,146	3,943	5,154
Persons to an acre	12·0	13·9	13·0	16·3	12·7	8·2	7·9
Births	92	13	16	15	29	5	14
Male	44	6	7	6	13	3	9
Female	48	7	9	9	16	2	5
Deaths	68	13	16	12	14	5	8
Male	39	8	9	5	11	1	6
Female	29	5	8	7	3	4	2
CLASSES.							
I. Specific Febrile or Zymotic Diseases	9	—	2	3	2	2	—
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	—	—	—	—	—	—	—
IV. Constitutional Diseases	14	3	4	1	5	1	—
V. Developmental Diseases	7	1	2	2	2	—	—
VI. Local Diseases	35	9	7	5	5	2	7
VII. Violence	1	—	—	—	—	—	1
VIII. Ill-defined and not specified causes	2	—	1	1	—	—	—
Percentage of Deaths to population of each Ward	·155	·164	·187	·133	·153	·127	·155

Causes of Deaths registered in the Month of June, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	11	Accidents of childbirth	—	2
Measles	—	—	Scrofula tuberculosis	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	2	V.					
Whooping-cough	2	3	Premature birth	5	—			
Diphtheria	—	—	Cyanosis	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	(Accident.)		
Enteric fever	—	1	Old age	—	2	Fracture and contusion	—	—
Simple cholera	—	—				Gunshot wound	—	1
Diarrhoea, dysentery	—	—	VI.			Cut, stab	—	—
Remittent fever	—	—	Apoplexy	—	—	Burn and scald	—	—
Venereal affections	—	—	Epilepsy	—	1	Poison	—	—
Erysipelas	—	—	Convulsions	—	1	Drowning	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	—	4	Suffocation	—	—
Puerperal fever	—	1	Diseases of organs of special sense	—	—	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	1	3	(Homicide.)		
			Croup	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis	4	4	(Suicide.)		
Thrush	—	—	Pneumonia	1	3	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	1	Cut, stab	—	—
			Other diseases of respiratory system	—	—	Poison	—	—
III.			Dentition	—	1	Drowning	—	—
Privation — Want of breast milk	—	—	Quinsy, sore throat	—	—	Hanging	—	—
Alcoholism	—	—	Enteritis	1	—	Otherwise	—	—
			Peritonitis	—	2	VIII.		
IV.			Diseases of liver	1	—	Dropsy	—	1
Rheumatic fever and rheumatism of heart	—	1	Other diseases of digestive system	—	—	Debility, atrophy, inanition	—	—
Rheumatism	—	—	Diseases of lymphatic systems and of ductless glands	—	—	Mortification	—	1
Gout	—	—	Diseases of urinary system ..	—	5	Tumor	—	—
Cancer, malignant disease ..	—	1	Diseases of generative system ..	—	—	Abscess	—	—
Tabes mesenterica	—	—				Hæmorrhage	—	—
Tubercular meningitis	—	1				Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

JUNE, 1890.

The highest temperature in the shade at the Adelaide Observatory during the month was 67°·8 on the 7th; and the lowest, 39°·6, on the 29th. The mean temperature of the month was 55°·6.

The greatest range of the thermometer in one day, 20°·6, took place on the 7th, viz., from a maximum of 67°·8 to a minimum of 47°·2; the lowest range, 5°·0, on the 9th.

The mean height of the barometer was 29·858 inches; the maximum, 30·223 inches, occurred on the 24th; and the minimum, 29·389 inches, on the 13th.

Observatory, Adelaide, July 24th, 1890.

C. TODD, Observer.

Births and Deaths registered in the under-mentioned corporate towns in the Quarter ended June 30th, 1890.

Corporate Towns.	Estimated Population Apr. 1st, 1890.	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide	44,621	303	275	51	—	—	6	12	13	9	37	37	19
Hindmarsh	7,881	81	34	13	—	—	2	1	—	2	5	2	1
Thebarton	2,827	42	10	3	—	—	—	—	—	—	5	—	—
Port Adelaide	5,846	35	17	2	—	—	—	—	—	2	3	1	1
Semaphore	6,048	66	33	7	—	—	1	1	3	—	4	4	4
Glenelg	3,161	21	11	2	—	—	—	1	—	—	3	2	1
Brighton	893	4	3	1	—	—	1	—	—	—	—	—	—
Unley	9,708	114	43	22	—	—	1	1	2	1	7	1	1
St. Peters	4,429	47	19	5	—	—	1	—	—	1	6	1	3
Norwood and Kensington	11,704	114	45	13	—	1	1	1	—	3	12	2	3
Gawler	2,102	17	11	4	—	—	—	—	—	—	3	1	1
Kapunda	2,657	22	20	1	—	—	2	—	2	—	3	3	3
Burra	3,071	36	10	—	—	—	2	—	1	2	—	1	—
Clare	1,313	7	3	—	—	—	—	—	—	—	—	—	—
Jamestown	1,154	10	6	1	—	—	—	—	—	—	3	—	1
Port Augusta	1,529	12	2	—	—	—	—	—	—	—	1	—	—
Port Pirie	2,338	36	15	7	—	—	—	—	—	1	4	—	—
Kadina	1,764	18	7	1	—	—	—	—	—	1	3	2	—
Moonta	1,645	16	7	2	—	—	1	—	—	1	2	1	—
Wallaroo	2,169	12	11	4	—	—	1	—	—	—	1	—	—
Goolwa	797	5	3	—	—	—	—	—	—	—	1	—	1
Strathalbyn	894	5	1	—	—	—	—	—	—	—	—	—	—
Mount Gambier	2,786	20	16	2	—	1	—	—	—	—	—	—	2

GEO. H. AYLIFFE, Registrar-General.